

Proposed Amendment to Pending Application

This amendment to the pending minor change application proposes a change from channel 248 to channel 221 in order to eliminate the contour overlap between the W282AD channel 248 application (BPFT-20160129ADT) and the W254AM channel 248 application (BPFT-20160129ARC). This amendment resolves all mutual exclusivity between the two applications and does not create new application conflicts and further complies with all pertinent FM translator rules.

This amendment also includes a change in the make/model of antenna and in the antenna COR AGL height as is indicated below:

	Minor Change	Amendment
Channel / Class	248	221
Geographical Coordinates	41 52 07 / 72 29 04	41 52 07 / 72 29 04
ASRN	N/A	N/A
Site AMSL	68 m	68 m
Tower AGL	60.1 m	60.1 m
COR AMSL	126 m	125 m
COR AGL	58 m	57 m
HAAT	13 m	12 m
ERP	0.04 kW (H&V, non-DA)	0.04 kW (H&V, non-DA)

The below listed pages of this exhibit contains information as indicated.

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Tabulation of HAAT / ERP / distance to 60 dBu contour

CH 221 41 52 07 / 72 29 04 0.040 kW ERP (H&V, non-DA) 125 M COR AMSL 12 M HAAT

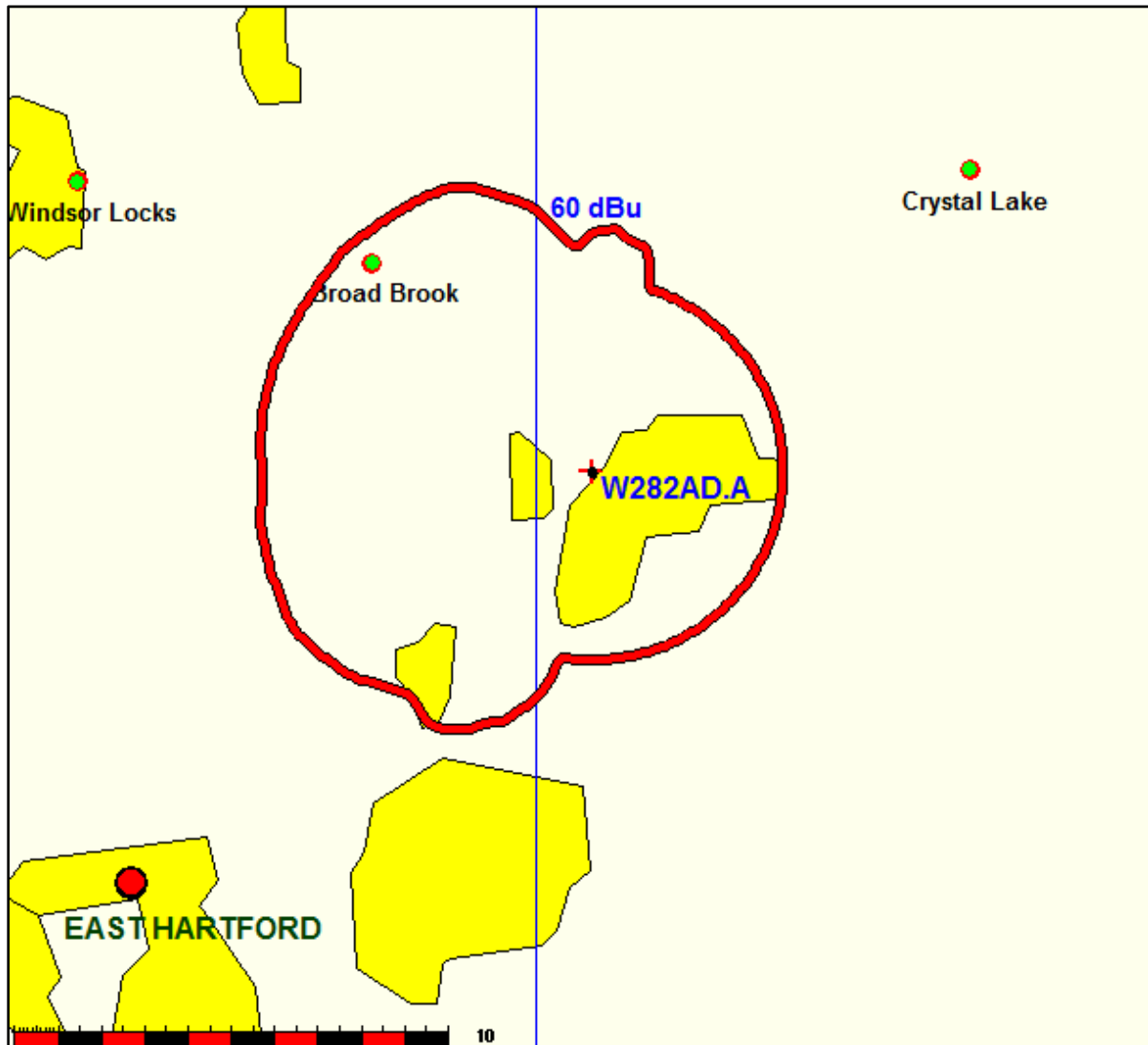
Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	79.6	45.4	0.0400	-13.98	1.000	5.52
010	80.7	44.3	0.0400	-13.98	1.000	5.44
020	121.6	3.4	0.0400	-13.98	1.000	4.44
030	193.5	-68.5	0.0400	-13.98	1.000	4.44
040	203.2	-78.2	0.0400	-13.98	1.000	4.44
050	194.5	-69.5	0.0400	-13.98	1.000	4.44
060	210.1	-85.1	0.0400	-13.98	1.000	4.44
070	205.2	-80.2	0.0400	-13.98	1.000	4.44
080	198.6	-73.6	0.0400	-13.98	1.000	4.44
090	191.2	-66.2	0.0400	-13.98	1.000	4.44
100	187.8	-62.8	0.0400	-13.98	1.000	4.44
110	181.0	-56.0	0.0400	-13.98	1.000	4.44
120	193.5	-68.5	0.0400	-13.98	1.000	4.44
130	192.6	-67.6	0.0400	-13.98	1.000	4.44
140	174.4	-49.4	0.0400	-13.98	1.000	4.44
150	146.5	-21.5	0.0400	-13.98	1.000	4.44
160	168.9	-43.9	0.0400	-13.98	1.000	4.44
170	164.0	-39.0	0.0400	-13.98	1.000	4.44
180	140.4	-15.4	0.0400	-13.98	1.000	4.44
190	94.0	31.0	0.0400	-13.98	1.000	4.50
200	67.0	58.0	0.0400	-13.98	1.000	6.23
210	51.0	74.0	0.0400	-13.98	1.000	6.99
220	55.1	69.9	0.0400	-13.98	1.000	6.80
230	42.1	82.9	0.0400	-13.98	1.000	7.41
240	34.1	90.9	0.0400	-13.98	1.000	7.78
250	33.6	91.4	0.0400	-13.98	1.000	7.81
260	34.4	90.6	0.0400	-13.98	1.000	7.77
270	37.9	87.1	0.0400	-13.98	1.000	7.61
280	35.5	89.5	0.0400	-13.98	1.000	7.72
290	35.1	89.9	0.0400	-13.98	1.000	7.74
300	36.4	88.6	0.0400	-13.98	1.000	7.68
310	36.1	88.9	0.0400	-13.98	1.000	7.69
320	38.8	86.2	0.0400	-13.98	1.000	7.56
330	41.3	83.7	0.0400	-13.98	1.000	7.44
340	51.9	73.1	0.0400	-13.98	1.000	6.95
350	71.3	53.7	0.0400	-13.98	1.000	6.00

FCC 30 SEC

(yellow highlighted values establish average HAAT)

60 dBu Contour

There will be no change to the proposed 60 dBu contour as a result of this amendment to the pending minor change application.



Allocation Study

CH 221		41 52 07 / 72 29 04		0.040 kW ERP (H&V, non-DA)			125 M COR AMSL		12 M HAAT	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	INT (km)	PRO (km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	COR (M)	LICENSEE	(Overlap in km)	
<u>1st, 2nd, & 3rd adjacent channel relationships:</u>										
218A	WMHC	LIC	349.8	43.42	42 15 12.0	0.100	0.7	5.6	36.7	37.3
South Hadley		MA	169.8	BMLD19880804LI	72 34 40.0	-5	90	Trustees Of Mount Holyoke		
218D	W218AV	LIC	258.8	73.78	41 44 11.0	0.250	1.1	14.6	64.9	58.7
Warren		CT	78.2	BLFT19981203TE	73 21 16.0	163	452	Town Of Monroe, Connecticut		
219A	WJNF	LIC	323.6	78.69	42 26 11.0	0.160	0.6	16.9	70.6	61.3
Dalton		MA	143.2	BLED20120514AAQ	73 03 14.0	298	776	Horizon Christian Fellowship		
219B1	WHUS	LIC	108.0	19.60	41 48 50.0	4.400	2.0	23.7	13.1	-4.5
Storrs		CT	288.2	BLED19990413KA	72 15 36.0	150	313	The Board Of Trustees, The		
220D	W220CH	LIC	253.0	27.22	41 47 48.0	0.008	11.7	8.2	7.8	8.0
West Hartford		CT	72.8	BLFT20011002ACH	72 47 52.0	170	253	Town Of Monroe, Connecticut		
220A	WAIC	LIC	347.6	27.74	42 06 45.0	0.230	10.8	7.6	10.6	11.2
Springfield		MA	167.6	BLED20141016ABC	72 33 24.0	20	91	American International Col		
220A	WBPR	LIC	44.9	68.44	42 18 11.0	0.270	25.6	17.1	38.4	45.0
Worcester		MA	225.3	BLED20130827ABF	71 53 52.0	213	449	University Of Massachusetts		
220D	W220CH	CP	252.9	27.18	41 47 48.0	0.010	12.6	9.0	6.8	7.2
West Hartford		CT	72.7	BPFT20160107ABA	72 47 50.0		266	Town Of Monroe, Connecticut		
221A	WRNQ	LIC	263.0	126.76	41 43 09.0	0.520	81.8	28.8	37.3	72.3
Poughkeepsie		NY	81.9	BLH20000501AAA	73 59 47.0	314	424	Cc Licenses, Llc		
221A	WLNG	LIC	173.5	100.23	40 58 19.0	5.300	86.8	29.0	9.0	57.0
Sag Harbor		NY	353.6	BMLH20100917ABZ	72 20 54.0	106	114	Gary Sapiane, Rebecca John		
221A	WDER-FM	LIC	24.0	121.02	42 51 41.0	0.170	68.1	22.1	48.5	84.7
Peterborough		NH	204.5	BLH20010828AAS	71 52 45.0	423	734	Blount Communications, Inc.		
221D	W221CQ	LIC	231.0	63.98	41 30 18.0	0.055	15.5	4.8	41.1	34.4
Naugatuck, Etc.		CT	50.6	BLFT20130123ABR	73 04 50.0	24	181	Danbury Community Radio, I		
222B	WPRO-FM	LIC	94.5	84.28	41 48 18.0	39.000	67.0	55.6	12.9	19.6
Providence		RI	275.2	BMLH19920605KA	71 28 24.0	168	230	Radio License Holding Cbc,		
222B	WFLY	LIC	305.0	151.37	42 38 16.0	17.000	89.1	74.8	54.6	61.1
Troy		NY	124.0	BLH19871015KA	73 59 55.0	259	500	6 Johnson Road Licenses, I		
223B	WWYZ	LIC	221.5	45.29	41 33 47.0	17.000	6.1	69.9	32.3	-25.5
Waterbury		CT	41.3	BLH19940916KD	72 50 42.0	268	368	Capstar Tx, Llc		

I.F. relationships:

None

Allocation Study

Operating on channel 221, W282AD will be located within the protected contour of the following second adjacent stations:

WHUS (LIC), CH 219 B1, Storrs, CT

WHUS signal strength at the W282AD site 63.4 dBu
W282AD corresponding interference contour 103.4 dBu
Distance to W282AD interference contour 298.2 meters

WWYZ (LIC), CH 223 B, Waterbury, CT

WWYZ signal strength at the W282AD site 65.2 dBu
W282AD corresponding interference contour 105.2 dBu
Distance to W282AD interference contour 243.4 meters

For purposes of this study, the interference contour to WHUS is used as the worst case situation. The below chart demonstrates that utilizing the specified antenna the interference contour will not reach the ground, therefore, a waiver of Section 74.1204(d) is respectfully requested based on the showing of no population within the area of predicted interference.

ERP 0.040 kW
Antenna COR AGL height 57 meters
Translator IX contour 103.4
Antenna JAMPRO JLCP 3 BAY 0.75 SPACED

Depression Angle from Horizon	Antenna Relative Field	ERP (kw) from the Antenna RF	IX Contour dist. (m)	IX Contour Height above ground (m)
0	1.000	0.0400	299.9370	57.000
5	0.939	0.0353	281.6408	32.453
10	0.769	0.0237	230.6515	16.948
15	0.529	0.0112	158.6667	15.934
20	0.279	0.0031	83.6824	28.379
25	0.054	0.0001	16.1966	50.155
30	0.116	0.0005	34.7927	39.604
35	0.208	0.0017	62.3869	21.216
40	0.234	0.0022	70.1853	11.886
45	0.209	0.0017	62.6868	12.674
50	0.157	0.0010	47.0901	20.927
55	0.088	0.0003	26.3945	35.379
60	0.027	0.0000	8.0983	49.987
65	0.018	0.0000	5.3989	52.107
70	0.047	0.0001	14.0970	43.753
75	0.057	0.0001	17.0964	40.486
80	0.051	0.0001	15.2968	41.936
85	0.045	0.0001	13.4972	43.554
90	0.033	0.0000	9.8979	47.102

Allocation Study

Map of Site

